Keep Georgia Moving!

The Newsletter of the Georgia Statewide Transportation Plan

Volume I, Number 4



What's Happened So Far?

The following major events have occurred thus far in the project:

February 22, 2000 First Stakeholders Meeting; discussion of project scope

February 23-24, 2000 Statewide Transportation

Planning Forum; directors of six state DOTs came to Georgia to discuss statewide planning

May 8 – 18, 2000 Regional Public Forums held

at 12 locations across the state; presentation of "report card" on GDOT progress since completion of last statewide

plan in 1995

August 9, 2000 Second Stakeholders Meeting;

discussion of report card and statewide economic forecasts

August 9, 2000 Environmental Justice

Workshop; discussion of application of EJ principles and policies to the statewide

planning effort

December 13, 2000 Performance Measures Workshop



Key features of the approach to performance measures include the following:

- Economic forecasts were used to estimate future **demand** for transportation services.
- The future supply of transportation services was based on existing facilities plus programmed and funded improvements.
- The **revenue** to pay for transportation improvements was based on current policy projected into the future assuming economic growth and inflation.
- Future demand, supply, and revenue were tested in combination based on performance measures developed for GDOT and national analytical tools as documented in the Task 2 System of Tools report.
- **Sensitivity analyses** will be conducted based on variations in projection of future demand and revenue.

Major highlights of the Performance Measures Workshop were as follows:

- Suggested goals included reducing the truck share of goods movement, increasing the role of regional airports, increasing ridesharing, including other values in the Quality of Life definition, equitably distributing costs and benefits, improving safety, and developing a fiscally responsible plan.
- It was suggested that analysis of performance measures be provided statewide as well as for the Atlanta region, other urban areas, and rural areas.
 It was also suggested that some historic and present day data be provided for comparative purposes.
- Suggested scenarios included developing a closer relationship between transportation and land use planning, speeding up already planned investments such as the Governor's recent proposal regarding GRIP, and developing a Transportation Demand Management (TDM) scenario which would include such items as ridesharing, telecommuting, and flextime.
- Suggested priorities included fiscal responsibility, system preservation, and reducing congestion through mode shifts and improved connectivity.

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Some of the major findings are as follows. The complete presentation is posted on the web site or can be obtained from the project contacts.

Goals

System preservation (statewide)

Congestion/LOS (Atlanta region)

Access/mobility/economic development (other MPO and rural)

Interregional connectivity

Quality of life (statewide)

Proposed goals for the statewide plan.

Demand forecasts by mode.

Area		025 Forecast	Growth from 1998	Annual Rate of Growth Per Yea
Highway VMT				
Atlanta	58	billion	+46%	1.4%
Statewide	147	billion	+55%	1.6%
Transit Boardings				
Atlanta	335	million	+102%	2.6%
Statewide	360	million	+103%	2.6%
Air Passengers				
Statewide	82	million	+109%	2.8%
Bicycle Demand				
Statewide	63	milli on trips	+34%	1.1%
Pedestrian Demand				
Statewide	1,048	million trips	+34%	1.1%

Economic forecasts which generated the demand estimates.

Area	2025 Forecast	Growth from 1998	Annual Rate of Growth Per Year
Population			
Atlanta	4.5 million	+45%	1.4%
Statewide	10.2 million	+34%	1.1%
Employment			
Atlanta	3.6 million	+61%	1.8%
Statewide	6.8 million	+49%	1.5%

Demand Forecasts to 2025 (continued)

Area	Ann	2025 Jual Forecast	Growth from 1998	Annual Rate of Growth Per Year
General Aviation				
Statewide	5.1	million operations	+81%	2.3%
Air Cargo				
Statewide	1.7	million tons	+163%	3.6%
Rail Cargo				
Statewide	265	million tons	+34%	1.1%
Water Ports				
Statewide	42	million tons	103%	2.7%
Truck Cargo				
Statewide	1,501	million tons	+74%	2.1%

Demand forecasts by mode.

	Goals		
Supply	System Preservation Congestion/LOS Access/Mobility/Economic Development	-10% Revenue +10%	
114,000 Miles Highway 72 Million Transit	Interregional Connectivity Quality of Life	-10% Revenue +10%	
Revenue Vehicle Miles	addity of the	Highway Transit	
9 Commercial Airports	Economic Forecasts	State \$20.0B \$0.2B	
101 General Aviation Airports	-10% Economic Forecasts +10%	Local \$ 0.8B \$ 4.3B	
4,000 Miles of Rail Trackage	Population 1.1%/year	FHWA \$23.0B \$ 0B	
2 Seaports	Employment 1.5%/year	FTA \$ 0B \$ 3.5B	
3 River Ports	+	Total \$43.8B \$8.0B	
authorized residual in the second public	-10% Demand Forecast +10%		
	VMT 1.6%/year		
	Transit Riders 2.6%/year		
	Air Passengers 2.8%/year		
	Air Cargo	Geographic	
	Tonnage 3.6%/year Rail Tonnage 1.1%/year		
Modal	Port Tonnage 2.9%/year	Urban Congestion % Below LOS C Urban Air Pollution	
Highway Speeds	Fort formage 2.970 year		
Pavement Conditions	Performance Measures		
Bridge Health Index	renonnance measures	Atlanta	
Unserved Transit Riders	Alternative Scenarios	Atlanta Average Speed	

Process for evaluating performance measures.

Sample performance measures.

	Base Year	Performance Measure	Forecast Year	Performance Measure
Highway Average				
Daily Speeds Statewide	1998	40.9 MPH	2025	36.5 MPH
Highway Congestion				
Percent of VMT below LOS "C"	1998	8.3%	2025	9.9%
Pavement Condition				
Average PSR	1998	4.07	2025	3.65
Safety				
Crash Rate per 100 MVM	1998	320.0	2025	226.4
Injury Rate per 100 MVM	1998	139.2	2025	72.5
Fatality rate per 100 MVM	1998	1.8	2025	0.9

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Why Should You Care?

- ♦ New and expanding businesses depend on a well planned transportation system.
- ♦ High transportation costs result in higher prices at your stores.
- **♦** Traffic congestion makes for much longer trips.
- ◆ If you don't or can't drive, alternative ways to travel are important.
- ◆ Improving the quality of the air you breathe positively impacts your health.

What's Next?

- Workshop on rural transportation issues January 25, 2001, Washington, GA, 1-3 pm
- Workshop on freight transportation issues *February*, 2001
- Stakeholder Meeting on draft recommendations March, 2001
- Regional Public Forum on draft recommendations April/May, 2001
- Stakeholder Meeting on final recommendations June, 2001

What Can You Do?

- ✓ Look for opportunities to participate in project meetings and other activities.
- ✓ Check out the GDOT WEB sitelink and 800 telephone number for progress reports on the Plan, meeting notices, and accessing the e-mail comment section.
- ✓ Let us know of any public events that may be occurring or publications through which we may provide promotional information on the Statewide Plan.
- ✓ Become a member of our "Family of Partners," those who have indicated that they would like to receive information on a regular basis on all aspects of the Department's transportation planning program.

We are counting on you! Help make this Statewide Transportation Plan the most successful outreach initiative in GDOT's history! Please call, fax or email us if you have any questions or would like additional information. Thank you!

Project Background

Georgia will be receiving up to \$400 million annually in additional federal transportation funding due to the passage of TEA-21. Along with this increased funding comes the opportunity to reexamine how we are addressing the transportation needs of our State's residents, businesses and traveling public. In response to this challenge, the Georgia Department of Transportation (GDOT) will take a fresh look at how to best meet the transportation needs of the State for the new millennium by updating the Statewide Transportation Plan. This will require a major effort to get input from Georgians and to provide them with useful information. This first edition of the project newsletter is an important part of this outreach effort. It will be published quarterly to provide citizens with updates on project activities and directions for getting involved in the project.

Project Web Site: www.dot.state.ga.us **Project Toll Free Number:** 1-888-419-GDOT

State Transportation

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